



AFDAU-T1

Service Information Letter

SUBJECT: UPDATE TO WIRING DIAGRAM FOR ONBOARD SYSTEMS C40 INDICATOR INTERFACE

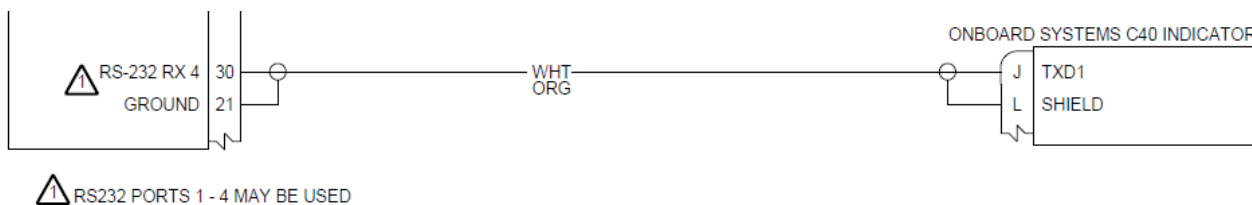
To all Customers, Operators and Authorised Installers,

29 May 2022

Effectivity: All AFDAU-T1 installations interfaced with an Onboard Systems C40 indicator

AMS would like to advise a change to Wiring Diagram 5B in the installation manual (P/N: AMS-IM-1-001 Revision 9) which has been updated with a correction. The correction relates to how the ground wire for the C40 to AFDAU-T1 serial bus is connected. Originally it was shown to be connected to Pin L of the C40 Indicator. Advice obtained from Onboard Systems has been that this would be ineffective and may cause a communication issue between the AFDAU-T1 and C40 indicator. The wiring diagram has been changed to a more appropriate configuration, as show below.

Rev 8 Diagram:



Rev 9 Diagram:

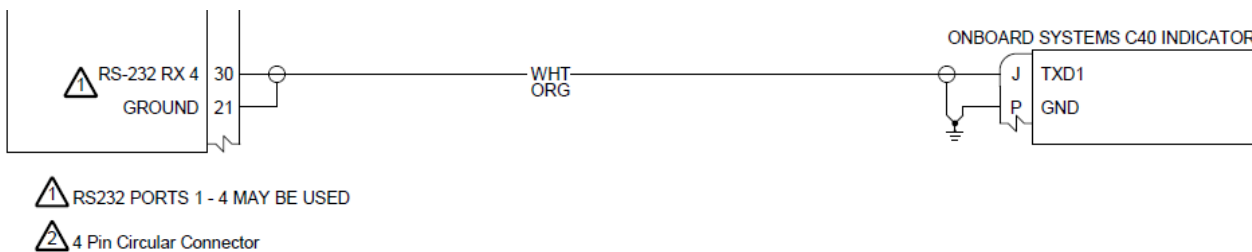


DIAGRAM 5B - LOADCELL INTERFACES

AMS recommends no further action is required unless the customer is experiencing communication issues between the AFDAU-T1 and C40 Indicator. Once corrective action has been taken, a final functional check of the system is recommended.



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Note that this SIL does not constitute any form airworthiness approval, nor approval to modify any aircraft system or wiring. Any modifications are subject to local airworthiness approval requirements.

For further information or assistance with this issue please contact your local authorised installer, AMS or TracPlus.

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